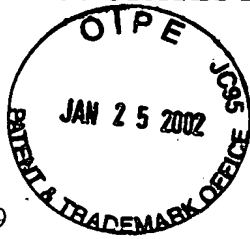


PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Tasuku HONJO et al.



Appln. No.: 09/674,379

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: October 30, 2000

For: A NOVEL POLYPEPTIDE, A cDNA ENCODING THE POLYPEPTIDE AND
UTILIZATION THEREOF

STATEMENT OF ADDED INVENTORS
UNDER 37 C.F.R. § 1.497(d) FOR CORRECTING INVENTORSHIP

BOX PCT
Commissioner for Patents
Washington, D.C. 20231

Sir:

Each of the below-named persons is being added as a named inventor on the above-identified application, which is the U.S. national stage application based on International Application No. PCT/JP99/02284. None of us was identified as an inventor on International Application No. PCT/JP99/02284. Each of us hereby declares that the failure to name each of us, respectively, as an inventor on PCT/JP99/02284, was an error and that the error occurred without deceptive intention on our part.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment or both under 18 USC §1001, and may jeopardize the validity of the application or any patent issuing thereon.

8 Date: 11/27/01 s/Kenneth Jacobs)
8 Date: s/John M. McCoy)
8 Date: 11/27/01 s/Lisa A. Collins-Racie)

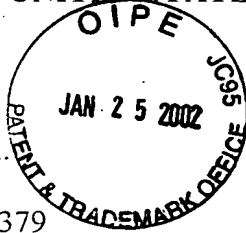
X Date: 11/27/01 p(Edward R. LaVallie)
s/Edward R. LaVallie
X Date: p()
s/Maurice Treacy
X Date: p()
s/Cheryl Evans
X Date: 11/28/01 p(Michael J. Agostino)
s/Michael J. Agostino
X Date: 11/27/2001 p(Zhihian Lu)
s/Zhihian Lu
X Date: p()
s/David Merberg

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8 Date: 01
s/Kenneth Jacobs

8 Date: 11/29/01
s/John M. McCoy

8 Date: 01
s/Lisa A. Collins-Racie

Date: 10/1/2011

s/Edward R. LaVallie

Date: 6()

s/Maurice Treacy

Date: 6(

s/Cheryl Evans

Date: _____

s/Michael J. Agostino

Date: 6/

s/Zhihian Lu

Date: 6

s/David Merberg

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Date:
s/Kenneth Jacobs

Date:
s/John M. McCoy

Date:
s/Lisa A. Collins-Racie

Date: 10/1/81
s/Edward R. LaVallie

s/Edward R. LaVallie

Date: 6/

s/Maurice Treacy

Date: 11/29/01 s/ Cheryl Evans
s/Cheryl Evans

11/29/01

s/Cheryl Evans

Date: 10/1/2010

s/Michael J. Agostino

Date: _____

s/Zhihian Lu

6 Date: 6

s/David Merberg

1,2,3 & 12

DECLARATION AND POWER OF ATTORNEY

I/We as below named inventors, I/We hereby declare that our residence, mailing addresses and citizenship are as stated below next to my name: that verily believe I/We are the original, inventors (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

A NOVEL POLYPEPTIDE AND DNA ENCODING THE POLYPEPTIDE AND UTILIZATION THEREOF

Which application is:

☐ The attached application
(for original application)

☒ Application No. 09/674,379

filed October 30, 2000 as the U.S. national stage of
PCT/JP99/02284, filed April 28, 1999

(for declaration not accompanying application)

I/We have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware and which is material to the patentability of this application as defined in 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, §119(e) of any United States provisional application(s), or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed	
			Yes	No
Hei. 10-119731	Japanese	April 28, 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I/We hereby claim the benefit under 35 United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.

Filing Date

Status

(33) I/We hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. No. 38,551 and Edward F. Kenenhan, Reg. No. 28,962, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213.

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Date 1-00 First Inventor Tasuku HONJO
Residence Kyoto Japan JPX Signature [Signature]
City State/Country First Name Middle Initial Last Name

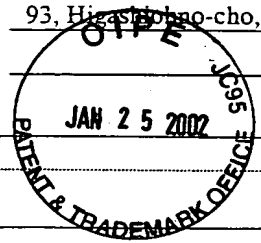
Mailing Address: 19-4, Ohsagi-cho, Iwakura, Sakyo-ku, Kyoto-shi, KYOTO 606-0001 JAPAN

Citizenship Japanese

Date 2-00 Second Inventor Kei TASHIRO
First Name Middle Initial Last Name
Residence Kyoto Japan JPX Signature Kei Tashiro
City State/Country

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Citizenship Japanese



Date 3-00 Third Inventor Tomoyuki NAKAMURA
First Name Middle Initial Last Name
Residence San Diego, California U.S.A. CA Signature Tomoyuki Nakamura
City State/Country

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Citizenship Japanese

Date _____ Fourth Inventor X Kenneth JACOBS
First Name Middle Initial Last Name
Residence Reading, MA U.S.A. Signature _____
City State/Country

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Citizenship U.S.

Date _____ Fifth Inventor X John M. McCoy
First Name Middle Initial Last Name
Residence Reading, MA U.S.A. Signature _____
City State/Country

Mailing Address: 56 Howard Street, Reading, MA 01867

Citizenship U.K.

Date _____ Sixth Inventor X Lisa A. Collins-Racie
First Name Middle Initial Last Name
Residence Acton, MA U.S.A. Signature _____
City State/Country

Mailing Address: 124 School Street, Acton, MA 01720

Citizenship U.S.

Date _____ Seventh Inventor Edward R. LaVallie
First Name Middle Initial Last Name
Residence Harvard, MA U.S.A. Signature _____
City State/Country

Mailing Address: 113 Ann Lee Road, Harvard, MA 01452

Citizenship U.S.

Date _____ Eighth Inventor Maurice Treacy
First Name Middle Initial Last Name
Residence Dun Laoghaire, IRELAND Signature _____
County of Dublin
City State/Country

Mailing Address: 38 Clarinda Park East, Dun Laoghaire, County Dublin, IRELAND

Citizenship IRELAND

Date _____ Ninth Inventor Cheryl Evans
First Name Middle Initial Last Name
Residence Germantown, MD U.S.A. Signature _____
City State/Country

Mailing Address: 19326 Golden Meadow Drive, Germantown, MD 20876

Citizenship United Kingdom

Date _____ Tenth Inventor Michael J. Agostino
First Name Middle Initial Last Name
Residence Andover, MA U.S.A. Signature _____
City State/Country

Mailing Address: 26 Wolcott Avenue, Andover, MA 01810

Citizenship U.S.

Date _____ Eleventh Inventor Zhijian Lu
First Name Middle Initial Last Name
Residence Bedford, MA U.S.A. Signature _____
City State/Country

Mailing Address: 120 Old Burlington Road, Bedford, MA 01730

Citizenship People's Rep. Of China

4,6,7,10,11

DECLARATION AND POWER OF ATTORNEY

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Which application is:

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(for original application)

☒ Application No. 09/674,379

filed October 30, 2000 as the U.S. national stage of
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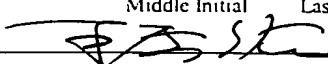
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Date	First Inventor		Tasuku	HONJO	
Residence	Kyoto	Japan	First Name	Middle Initial	Last Name
	City	State/Country	Signature 		

Mailing Address: 19-4, Ohsagi-cho, Iwakura, Sakyo-ku, Kyoto-shi, KYOTO 606-0001 JAPAN

Citizenship Japanese

Date _____ Second Inventor Kei TASHIRO
First Name Middle Initial Last Name
Residence Kyoto Japan Signature Kei Tashiro
City State/Country

Mailing Address: 93, Higashiohno-cho, Koyama, Kita-ku, Kyoto-shi, KYOTO 603-8162 JAPAN

Citizenship Japanese

Date _____ Third Inventor Tomoyuki NAKAMURA
First Name Middle Initial Last Name
Residence San Diego, California U.S.A. Signature Tom Nahn
City State/Country

Mailing Address: 7665, Palmira Dr., #5324, San Diego, CA

Citizenship Japanese

Date 4/08 Fourth Inventor Kenneth JACOBS
First Name Middle Initial Last Name
Residence Reading, MA U.S.A. Signature Kenneth Jacobs
City State/Country

Mailing Address: 151 Beaumont Avenue, ^{Newton}Reading, MA 01867 MA

Citizenship U.S.

Date _____ Fifth Inventor John M. McCoy
First Name Middle Initial Last Name
Residence Reading, MA U.S.A. Signature _____
City State/Country

Mailing Address: 56 Howard Street, Reading, MA 01867

Citizenship U.K.

Date 11/27/01 Sixth Inventor Lisa A. Collins-Racie
First Name Middle Initial Last Name
Residence Acton, MA U.S.A. Signature Lisa A. Collins-Racie
City State/Country

Mailing Address: 124 School Street, Acton, MA 01720 MA

Citizenship U.S.

07074379.01ES02

Date _____ Twelfth Inventor David Merberg
First Name Middle Initial Last Name

Residence Acton, MA U.S.A. Signature [Signature]
City State/Country

Mailing Address: 2 Orchard Drive, Acton, MA 01720

Citizenship U.S.

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☒ Application No. 09/674,379

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Date	_____	First Inventor	Tasuku	HONJO
Residence	Kyoto	Japan	First Name	Middle Initial
	City	State/Country	Signature	Last Name

Mailing Address: 19-4, Ohsagi-cho, Iwakura, Sakyo-ku, Kyoto-shi, KYOTO 606-0001 JAPAN

Citizenship Japanese

Date _____ Second Inventor Kei TASHIRO
First Name Middle Initial Last Name
Residence Kyoto Japan Signature Kei Tashiro
City State/Country
Mailing Address: 93, Higashiohno-cho, Koyama, Kita-ku, Kyoto-shi, KYOTO 603-8162 JAPAN
Citizenship Japanese

Date _____ Third Inventor Tomoyuki NAKAMURA
First Name Middle Initial Last Name
Residence San Diego, California U.S.A. Signature Tomoyuki Nakamura
City State/Country
Mailing Address: 7665, Palmira Dr., #5324, San Diego, CA
Citizenship Japanese

Date _____ Fourth Inventor Kenneth JACOBS
First Name Middle Initial Last Name
Residence Reading, MA U.S.A. Signature _____
City State/Country
Mailing Address: 151 Beaumont Avenue, Reading, MA 01867
Citizenship U.S.

500 Date 11/22/01 Fifth Inventor John M. McCoy
First Name Middle Initial Last Name
Residence Reading, MA U.S.A. Signature John M. McCoy
City State/Country
Mailing Address: 56 Howard Street, Reading, MA 01867 MA
Citizenship U.K.

Date _____ Sixth Inventor Lisa A. Collins-Racie
First Name Middle Initial Last Name
Residence Acton, MA U.S.A. Signature _____
City State/Country
Mailing Address: 124 School Street, Acton, MA 01720
Citizenship U.S.

Date _____ Seventh Inventor Edward R. LaVallie
First Name Middle Initial Last Name
Residence Harvard, MA U.S.A. Signature _____
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Date _____ Eighth Inventor Maurice Treacy
First Name Middle Initial Last Name
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County of Dublin
City State/Country
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Date _____ Ninth Inventor Cheryl Evans
First Name Middle Initial Last Name
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Date _____ Tenth Inventor Michael J. Agostino
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Date _____ Eleventh Inventor Zhijian Lu
First Name Middle Initial Last Name
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Citizenship People's Rep. Of China

Date _____ Twelfth Inventor David Merberg
First Name Middle Initial Last Name
Residence Acton, MA U.S.A. Signature [Signature]
City State/Country
Mailing Address: 2 Orchard Drive, Acton, MA 01720
Citizenship U.S.

DECLARATION AND POWER OF ATTORNEY

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(for original application)

☒ Application No. 09/674,379

filed October 30, 2000 as the U.S. national stage of
PCT/JP99/02284, filed April 28, 1999

(for declaration not accompanying application)

I/We have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware and which is material to the patentability of this application as defined in 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, §119(e) of any United States provisional application(s), or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed	
			Yes	No
Hei. 10-119731	Japanese	April 28, 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I/We hereby claim the benefit under 35 United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date	Status
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I/We hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. No. 38,551 and Edward F. Kenenhan, Reg. No. 28,962, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to **SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213.

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Date _____ Eleventh Inventor Zhijian Lu
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Citizenship People's Rep. Of China

Date _____ Twelfth Inventor David Merberg
First Name Middle Initial Last Name
Residence Acton, MA U.S.A. Signature [Signature]
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Mailing Address: 2 Orchard Drive, Acton, MA 01720
Citizenship U.S.

DECLARATION AND POWER OF ATTORNEY

I/We as below named inventors, I/We hereby declare that our residence, mailing addresses and citizenship are as stated below next to my name: that verily believe I/We are the original, inventors (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

A NOVEL POLYPEPTIDE, A GENE ENCODING THE POLYPEPTIDE AND UTILIZATION THEREOF

Which application is:

☐ The attached application
(for original application)

☒ Application No. 09/674,379
filed October 30, 2000 as the U.S. national stage of
PCT/JP99/02284, filed April 28, 1999

(for declaration not accompanying application)

I/We have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware and which is material to the patentability of this application as defined in 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, §119(e) of any United States provisional application(s), or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed:

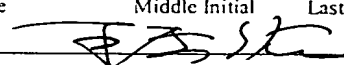
Application Number	Country	Filing Date	Priority Claimed	
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Hei. 10-119731	Japanese	April 28, 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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